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DRAWING PROCESSING BRANCH  
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Re: Applicants: Bruce J. Freyman, et al.  
Assignee: Amkor Electronics, Inc.  
Anam Industrial Co., Ltd.

Title: MOLD RUNNER REMOVAL FROM A SUBSTRATE BASED PACKAGED  
ELECTRONIC DEVICE

Serial No.: 08/214,339

Filed: March 16, 1994

Examiner: Ledyne, B.

Group Art Unit: 2103

Batch No.: E70

Date of Allowance: 9/26/96

Attorney Docket No.: M-2556 US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) this transmittal sheet (in triplicate);
- (3) Third Amendment After Allowance Pursuant to 37 C.F.R. §1.312 (2 pages) with copies of red-lined drawings (2 sheets consisting of Figs. 6B and 6C);
- (4) Submission of Formal Drawings (1 page); and
- (5) Formal Drawings (2 sheets consisting of Figs. 6B and 6C).

XX No additional fee is required.  
— The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	17	Minus 20	0	x \$22	\$ -0-
Independent					
Claims	2	Minus 3	0	x \$80	\$ -0-
—	Fee of \$260 for the first filing of one or more multiple dependent claims per application				\$ -0-
	Total additional fee for this Amendment:				\$ -0-
—	Fee for Request for Extension of Time				\$ -0-
<u>XX</u>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.				
—	Please charge our Deposit Account No. 19-2386 in the amount of				\$ -0-

XX Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.

Respectfully submitted,

*Thomas S. MacDonald*  
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Further support for these drawing corrections appears in Figure 9 and at page 22, lines 32-35:

"Since the edges of the mold runner 903 are entirely within the area of the degating region 902, the excess encapsulant formed within the mold runner 903 contacts only the degating region 902." (Emphasis added.)

Were the mold runners positioned over the particular slots 616 of Figures 6B and 6C, excess encapsulant would be formed in the particular slots 616 and would not contact "only the degating region".

Amendments purporting to correct errors or to supply omissions in features which are essential to the operativeness of the invention or the completeness of the disclosure are permissible, if the errors are manifest and were caused by a clerical mistake of the draftsman or unfamiliarity of the inventor with official forms and the proposed corrections do not change the essence of the invention. In re Oda, Fujii, Moriga, and Higaki, 170 USPQ 268, 271 (CCPA 1971).

It is respectfully submitted that drawing corrections of Figures 6B and 6C are to correct a manifest draftsman error and do not change the essence of the invention. Thus under In re Oda, it is respectfully requested that the Examiner enter the drawing corrections to Figures 6B and 6C. A separate letter to the Office Draftsperson is enclosed submitting formal drawings of Figures 6B and 6C including the red-lined drawing corrections, in anticipation of the Examiner's approval.

If there are any questions, please call the undersigned at (408) 453-9200.

Respectfully submitted,

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